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(54) Title: MULTISTAGE PROCESS FOR PRODUCING HOLLOW PLASTIC ARTICLES FROM HALF SHELLS

(57) Abstract: The present invention relates to a multistage process for producing hollow plastic articles, encompassing the following steps: a) producing a tubular plastic parison by means of extrusion or coextrusion; b) cutting open the plastic parison to produce two planar-surface parts; c) molding the planar-surface parts in two mold halves to give half shells, where a removable intermediate frame separates the mold halves from one another at least along the peripheral edges, so that the semifinished products/half shells are not in contact with one another; d) opening the mold halves and removing the intermediate frame; e) closing the mold halves, with the result that the half shells come into contact with one another along a peripheral rim; and f) bonding the half shells to give a hollow article.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 B29C69/00 B29C69/02 B29C65/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 B29C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	EP 1 184 157 A (BASELL POLYOLEFINE GMBH) 6 March 2002 (2002-03-06) cited in the application the whole document ---	1-6,8-21
Y	GB 1 410 215 A (PLASTIC FORMING CO) 15 October 1975 (1975-10-15) the whole document ---	1-6, 8-13, 16-21
Y	FR 2 420 415 A (FRAME SA) 19 October 1979 (1979-10-19) the whole document ---	2,4,8, 12,15 1,19,20
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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